

# TECHNICAL PROFILE

AN INSIDE LOOK FROM THE MANUFACTURER

## Zimmer® Instrument Kit System Showcases Intuitive Design

The new Zimmer® Instrument Kit System for Zimmer's renowned Tapered Screw-Vent® Implant System is a new and improved product line that features several configurations to meet individual practice needs. An intuitive instrument flow with a simple color-coding system allows dentists to perform any surgical sequence, step by step (Figure 1).

### STEP-BY-STEP AND WITHOUT THE GUESSWORK

A surgical sequence is represented by horizontal, colored bars on the kit surface, and each color indicates a different implant diameter (Figure 2). For example, surgical drills required for placement of the 3.7-mm diameter Tapered Screw-Vent implant are represented by green bars (Figure 3), strategically organized from

left to right to promote optimum clinical use. The color-coding also allows the dentist to identify the drill options for soft or dense bone protocols easily (Figure 4 and Figure 5). A dotted color bar denotes a final soft-bone drill, while the subsequent solid color bar denotes a final dense-bone drill.

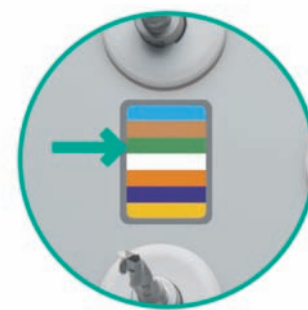
Each instrument kit is accompanied by a handy Reference Guide, with kit layout and surgical sequences to give dentists additional step-by-step guidance.

### ONE SYSTEM, SEVERAL CUSTOM CONFIGURATIONS

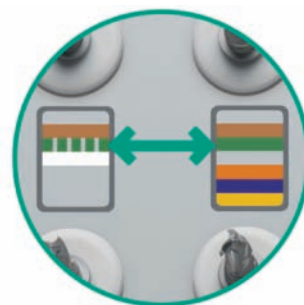
All individual needs and surgical styles are met with one customizable kit. The Tapered Screw-Vent Surgical Kit easily can be combined with an optional Zimmer



**Figure 2** Sample 3.7-mm diameter Tapered Screw-Vent implant surgical sequence.



**Figure 3** Step 1: The 3.7-mm diameter Tapered Screw-Vent implant is color-coded in green. Start with the first green bar on the kit, which indicates the first drill to be used in the drilling sequence.



**Figure 4** Step 2: Follow the green color bars from left to right. In a soft-bone protocol, the dotted green bar represents the final drill. For dense bone, skip the dotted green bar and move on directly to the next solid green bar. The last solid bar in the sequence represents the final drill.



**Figure 5** Step 3: When drilling in dense bone, an optional 3.7-mm diameter cortical bone tap is located in a green grommet directly below the last solid green bar in the sequence.

One-Piece Module to allow for placement of all implants in the Tapered Screw-Vent Implant System, thereby creating a truly centralized, all-in-one kit.

Most instrument kit configurations are accompanied by a unique Staging Block, which enables clinicians to store a subset of instruments needed for a procedure within close reach. The Staging Block accommodates eight drills, two instruments, and three implant vials. In addition, the product features two measuring devices on the block surface for implant and drill length verification.

EACH INSTRUMENT KIT IS ACCOMPANIED BY A HANDY REFERENCE GUIDE, WITH KIT LAYOUT AND SURGICAL SEQUENCES TO GIVE DENTISTS ADDITIONAL STEP-BY-STEP GUIDANCE.



**Figure 1** The Zimmer Instrument Kit System Family.

For more information:

Zimmer Dental  
Carlsbad, California  
Phone: 800-854-7019  
Web: [www.zimmerdental.com](http://www.zimmerdental.com)

### DISCLAIMER

The preceding material was provided by the manufacturer. The statements and opinions contained therein are solely those of the manufacturer and not of the editors, publisher, or the Editorial Board of Inside Dentistry. The preceding is not a warranty, endorsement, or approval for the aforementioned products or services or their effectiveness, quality, or safety on the part of Inside Dentistry or AEGIS Communications. The publisher disclaims responsibility for any injury to persons or property resulting from any ideas or products referred to in the preceding material.